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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/054,910	01/25/2002	Martin De Loye	Q68220	4803

7590 12/16/2004
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
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Washington, DC 20037-3213

EXAMINER

TRAN, PABLO N

ART UNIT	PAPER NUMBER
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2685

DATE MAILED: 12/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/054,910

Applicant(s)

DE LOYE ET AL.

Examiner

Pablo N Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 01/25/02.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 1 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 1, the claimed limitation "said wireless terminal office devices" renders the claim indefinite.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

4. Claims 1-4 and 6-8 are rejected under 35 U.S.C. 102(a) as being anticipated by *Pasanen* (WO9922493A2).

As per claim 1, *Pasanen* disclosed a method for handling calls received from a radio communication network at a wireless mobile terminal (fig. 1/no. 1), said wireless mobile terminal comprising at least one short-range interface (fig. 1/no. 4) for

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communicating with office devices (fig. 1/no. 8-15) wherein identifying office devices located under the range of said short-range interface each being adapted to handle at least one call type belonging to a list of predefined call types; and upon reception of a call from said radio communication network at said wireless mobile terminal, said call having a call type belonging to said predefined list, selecting an office device able to handle said call type; and forwarding said call to said office device (pg. 3/ln. 36-pg. 5/ln. 15, pg. 6/ln. 19-pg. 7/ln. 19, pg. 20/ln. 19-pg. 21/ln. 15).

As per claim 2, *Pasanen* disclosed said short-range interface for communicating with office devices is a wireless interface (pg. 3/ln. 36-pg. 5/ln. 15, pg. 6/ln. 19-pg. 7/ln. 19, pg. 20/ln. 19-pg. 21/ln. 15).

As per claim 3, *Pasanen* disclosed said wireless mobile terminal performs said identification of said office devices by broadcasting an identification request message over said short range interface and waiting for an answer from said office devices (pg. 3/ln. 36-pg. 5/ln. 15, pg. 6/ln. 19-pg. 7/ln. 19, pg. 10/ln. 20-pg. 11/ln. 35, pg. 20/ln. 19-pg. 21/ln. 15).

As per claim 4, *Pasanen* disclosed converting at said wireless mobile terminal the data contained in said call in a data format compatible with said short-range interface and forwarding said data contained in said call to said office device over said short range interface (pg. 3/ln. 36-pg. 5/ln. 15, pg. 6/ln. 19-pg. 7/ln. 19, pg. 10/ln. 20-pg. 11/ln. 35, pg. 20/ln. 19-pg. 21/ln. 15).

As per claim 6, *Pasanen* disclosed said selection can be made by the end-user by means of a man-machine interface provided on said wireless mobile terminal (pg.

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3/ln. 36-pg. 5/ln. 15, pg. 6/ln. 19-pg. 7/ln. 19, pg. 10/ln. 20-pg. 11/ln. 35, pg. 20/ln. 19-pg. 21/ln. 15).

As per claim 8, *Pasanen* disclosed a first radio interface and a second short range interface of communicating with office devices located under the range of said short-range interface (pg. 3/ln. 36-pg. 5/ln. 15, pg. 6/ln. 19-pg. 7/ln. 19, pg. 10/ln. 20-pg. 11/ln. 35, pg. 20/ln. 19-pg. 21/ln. 15).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over *Pasanen* (WO9922493A2) in view of *Peters et al.* (6,590,969).

As per claim 4, *Pasanen* does not explicitly disclosed the steps of sending from said wireless mobile terminal to said radio communication network a message containing an identifier unambiguously identifying said office device, forwarding said call from said radio communication network to said office device, and releasing the connection between said radio communication network and said wireless mobile terminal. However, such is notoriously well known in the art , as suggested by *Peters et al.* (abstract, col. 3/ln. 40-col. 4/ln. 48, col. 5/ln. 14-50). Therefore, it would have been obvious to one of ordinary skill in the art to provide such steps to the communications

system of *Pasanen* in order to ensure that such pertinent data be routed to the appropriated device timely.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Sakajiri (6,442,404), Christensen et al. (6,188,758), Joong et al. (6,134,433), Foladare et al. (5,894,595) disclose method of forwarding calls in a radiotelephone communication system.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pablo Tran whose telephone number is (703)308-7941. The examiner normal hours are 9:30 -5:00 (Monday-Friday). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban, can be reached at (703)305-4385.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:


(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

9. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

PABLO N. TRAN
PRIMARY EXAMINER

December 9, 2004


12/9/04